

Title (en)
ELECTRICALLY CONDUCTIVE SHEET MATERIAL

Title (de)
ELEKTRISCH LEITFÄHIGES FLÄCHENGEBILDE

Title (fr)
STRUCTURE PLANE ÉLECTROCONDUCTRICE

Publication
EP 2875544 B1 20171108 (DE)

Application
EP 13745577 A 20130715

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Abstract (en)
[origin: WO2014012649A1] The invention relates to an electrically conductive sheet material (1, 1', 1'') which comprises a base body (2) containing fibers (9), at least part of the fibers (9) having carbon fibers. The aim of the invention is to devise an electrically conductive and flexible sheet material which has a low electrical resistance and which can be produced on a large scale in the most simple, cost-effective and reproducible manner possible. For this purpose, channels (3) extend through the base body (2).

IPC 8 full level
D04H 1/4242 (2012.01); **D04H 1/46** (2012.01); **D04H 1/492** (2012.01); **H01B 1/04** (2006.01); **H01M 8/0234** (2016.01); **H01M 8/0245** (2016.01); **H01M 8/0247** (2016.01); **H01M 8/18** (2006.01)

CPC (source: CN EP KR US)
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Citation (examination)
WO 2013126083 A1 20130829 - ZINC AIR INC [US], et al

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DOCDB simple family (publication)
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